FPF12KUD24B-110 | standard with fan

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FPF series exhaust filter and filter fans represents a side-mounted cooling solution with filtered ambient air to maintain optimum ventilation inside the electrical cabinets. These units have a flat external profile and a quick snap-on fastening system with elastic hooks. Available in different range of sizes, airflow ratings and configurations.

Technical data		
APPROVALS		
Approvals	CE; cURus; UKCA	
PERFORMANCE		
Max Airflow	60 35	m^3/h CFM
Max Static Pressure	66 0.26	Pa in H2O
ELECTRICAL DATA		
Rated Voltage	24	V d.c.
Rated Current	0.4	A
Rated Power	9.6	W
Operating Voltage	10-26.7	V d.c.
Motor Protection	Electronically Protected	
MECHANICAL DATA		
Mounting Wall Thickness	1.5-2.2 0.06-0.09	mm in
Bearing	Ball Bearing	
GENERIC DATA		
Spare Parts Filter Media	M12FPF-EU3	
RAL Number	7035	
Life Expectancy	50000 50000	h at 25 °C h at 77 °F

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Technical data		
Airflow Direction	Direct	
Electrical Connection	Wires	
Wires Section	24	AWG
Fan Noise	42.5	dB(A)
Filter Class	G3	EN 779
Filter Class	ISO coarse 55%	ISO 16890
Filter Material	thermo-linked progressive structure synthetic fibre	
Cable Length	300 11.81	mm in
ENVIRONMENTAL AND THERMAL DATA		
IP Protection Degree	IP54	
Operating Temperature	-10÷50 14÷122	°C °F
Storage Temperature	-40÷70 -40÷158	°C °F
UL DATA		
UL File Number Recognized Component	E237844	
UL Environmental Type Rating	Type 12	
UL Ambient Temperature	50 122	°C °F

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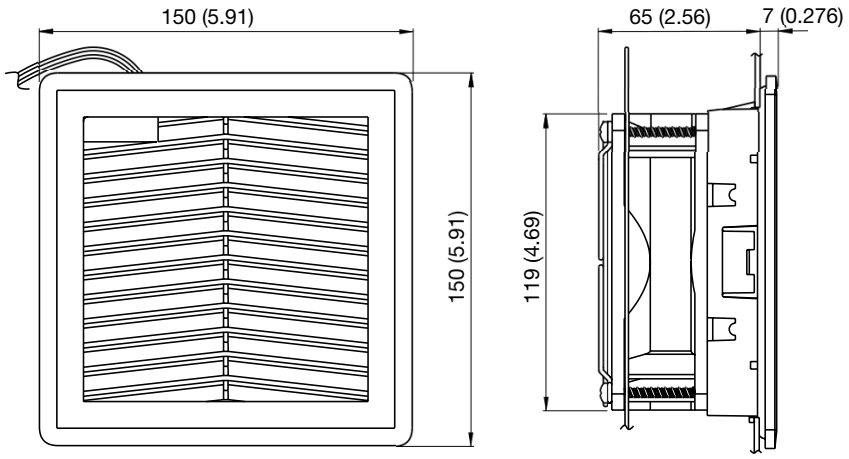
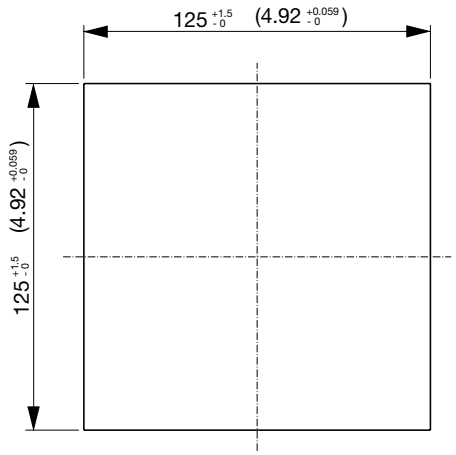
Technical drawing mm (in)



Mounting cut-out mm (in)



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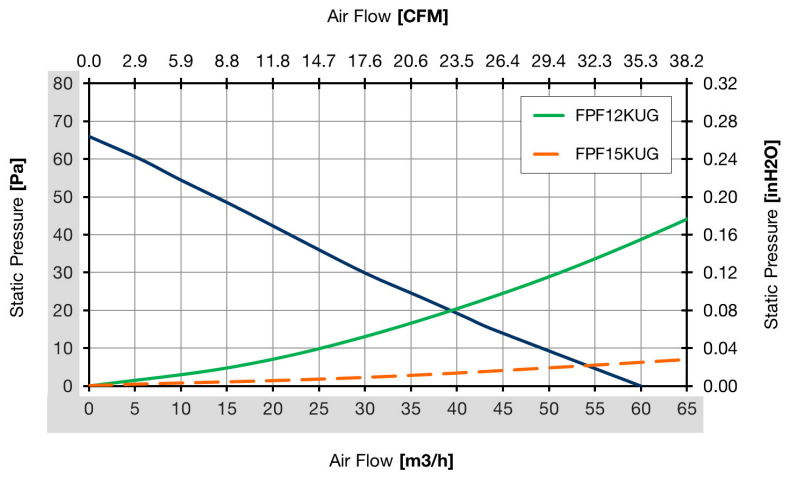
Air performance



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